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PATENT APPLICATION  
DOCKET NO. 1263-0013US  
Virage Logic No.: VIRP23

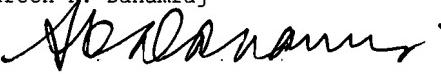
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent No.: 7,197,438 B1      \$  
Issue Date: March 27, 2007      \$  
Serial No.: 09/981,954      \$  
Filing Date: October 18, 2001      \$  
Patentee: Mehta et al.      \$  
Assignee: Virage Logic Corp.      \$

For: SYSTEM AND METHOD FOR MEMORY COMPILER CHARACTERIZATION

Certificate of Correction  
Branch  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS:  
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: April 6, 2007  
by: Shreen K. Danamraj

  
Signature

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith is:

- (1) Request for Certificate of Correction of Patent;
- (2) Certificate of Correction (in duplicate);
- (3) Copy of Combined Declaration and Power of Attorney;
- (4) Copy of USPTO Filing Receipt; and
- (5) Postcard.

*Certificate  
APR 12 2007  
of Correction*

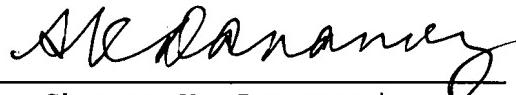
*APR 12 2007*

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Virage Logic No.: VIRP23

- No additional fee is required.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 03-1130 as described below.
- Charge the amount of
- Credit any overpayment.
- Charge any additional fee required.
- Address for correspondence:

Shreen K. Danamraj, Esq.  
DANAMRAJ & YOUST, P.C.  
Premier Place, Suite 1450  
5910 North Central Expressway  
Dallas, Texas 75206  
(214) 750-5666

Respectfully submitted,



Shreen K. Danamraj  
Reg. No. 41,696

Dated: April 6, 2007

DANAMRAJ & YOUST, P.C.  
Premier Place, Suite 1450  
5910 North Central Expressway  
Dallas, Texas 75206  
(214) 750-5666



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by: Shreen K. Danamraj

\_\_\_\_\_  
Signature

**Attn: Certificate of Corrections Branch**

Dear Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR OFFICE MISTAKE (37 C.F.R. §1.322)**

Assignee notes that a typographical error appears in the above-captioned patent as more fully described below. Assignee respectfully submits that this error occurred through the fault of

PATENT APPLICATION  
ATTORNEY DOCKET NO.: 1263-0013US  
Virage Logic No.: VIRP23

the Office. Accordingly, Assignee respectfully requests a Certificate of Correction.

Attached hereto in duplicate is Form PTO/SB/44 with at least one copy being suitable for printing.

The error is as follows:

"Raymond Tak-Hoi Leung" erroneously reads "Raymond Tak-Hoi" on the face, under the (75) Inventors designation of the patent.

A true copy of the Combined Declaration and Power of Attorney and USPTO Filing Receipt are enclosed herewith for the Commissioner's convenience.

Applicant believes no fees are due for the filing of this Request. However, if any fees are due, please charge our Deposit Account No. 03-1130.

Please send the Certificate of Correction to the undersigned.

PATENT APPLICATION  
ATTORNEY DOCKET NO.: 1263-0013US  
Virage Logic No.: VIRP23

Respectfully submitted,



Dated: April 6, 2007

---

Shreen K. Danamraj  
Registration No. 41,696

DANAMRAJ & YOUST, P.C.  
Premier Place, Suite 1450  
5910 North Central Expressway  
Dallas, TX 75206  
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APR 12 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,197,438 B1

APPLICATION NO.: 09/981,954

ISSUE DATE : March 27, 2007

INVENTOR(S) : Mehta et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**The Face**

Under the (75) Inventors designation, "Raymond Tak-Hoi" should read -- Raymond Tak-Hoi Leung --

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Danamraj & Youst, P.C.  
5910 North Central Expressway, Suite 1450  
Dallas, TX 75206

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

12/2008

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,197,438 B1

APPLICATION NO.: 09/981,954

ISSUE DATE : March 27, 2007

INVENTOR(S) : Mehta et al.

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*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

APR 12 2008



## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I verily believe that I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR MEMORY COMPILER CHARACTERIZATION**

the specification of which:

X is attached hereto.

— was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

| Country | Number | Date Filed | Priority Claimed |
|---------|--------|------------|------------------|
| _____   | _____  | _____      | _____            |
| _____   | _____  | _____      | _____            |

**DOCKET NO. 1263-0013US**

**PATENT**

I hereby claim the benefit under 35 U.S.C. § 120/365/119 and 37 CFR § 1.78 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| <b>Application Serial No.</b> | <b>Filing Date</b> | <b>Status (patented, pending)</b> |
|-------------------------------|--------------------|-----------------------------------|
|-------------------------------|--------------------|-----------------------------------|

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: SHREEN K. DANAMRAJ, Reg. No. 41,696 of the firm of SMITH, DANAMRAJ & YOUST, P.C., 12900 Preston Road, Suite 1200, LB-15, Dallas, TX 75230-1320.

Address all telephone calls and correspondence to:

Shreen K. Danamraj, Esq.  
SMITH, DANAMRAJ & YOUST, P.C.  
12900 Preston Road, Suite 1200, LB-15  
Dallas, TX 75230-1328  
(972)720-1202, ext. 228

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

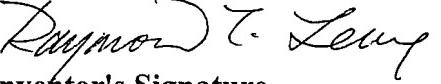
DOCKET NO. 1263-0013US

PATENT

|   |   |  |                             |
|---|---|--|-----------------------------|
|   | Deepak Mehta<br>Full Name   | <br>Inventor's Signature | Date 10/15/01               |
| 1 | 23 Barbieri Ct.<br>Raritan, NJ 08869<br>USA<br><b>Residence</b>           |  | India<br><b>Citizenship</b> |
|   | 23 Barbieri Ct.<br>Raritan, NJ 08869<br>USA<br><b>Post Office Address</b> |  |                             |

|   |  |   |                           |
|---|--|---|---------------------------|
|   | Andrew Knight<br>Full Name   | <br>Inventor's Signature | Date 10/15/01             |
| 2 | 165 Keswick Dr.<br>Piscataway, NJ 08854<br>USA<br><b>Residence</b>           |   | USA<br><b>Citizenship</b> |
|   | 165 Keswick Dr.<br>Piscataway, NJ 08854<br>USA<br><b>Post Office Address</b> |   |                           |

|   |   |  |                              |
|---|---|--|------------------------------|
| 3 | Deepak Sabharwal<br><b>Full Name</b>  | <br><b>Inventor's Signature</b> | Oct 9th, 2001<br><b>Date</b> |
|   | 4284 Bora Bora Avenue<br>Fremont, CA 94538<br>USA<br><b>Residence</b>           | India<br><b>Citizenship</b>  |                              |
|   | 4284 Bora Bora Avenue<br>Fremont, CA 94538<br>USA<br><b>Post Office Address</b> |  |                              |

|   |   |   |                               |
|---|---|---|-------------------------------|
| 4 | Raymond Tak-Hoi<br>Leung<br><b>Full Name</b>                                      | <br><b>Inventor's Signature</b> | Oct. 9th, 2001<br><b>Date</b> |
|   | 4018 Ben Lomond Drive<br>Palo Alto, CA 94306<br>USA<br><b>Residence</b>           | USA<br><b>Citizenship</b>   |                               |
|   | 4018 Ben Lomond Drive<br>Palo Alto, CA 94306<br>USA<br><b>Post Office Address</b> |   |                               |



UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
| 09/981,954         | 10/18/2001  | 2818         | 673           | 1263-0013US    | 4        | 49         | 4          |

CONFIRMATION NO. 7292

FILING RECEIPT



\*OC00000007084436\*

Shreen K. Danamraj  
 Smith, Danamraj & Youst, P.C.  
 12900 Preston Road, Suite 1200  
 LB-15  
 Dallas, TX 75230

RECEIVED  
 NOV 20 2001

Date Mailed: 11/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Deepak Mehta, Raritan, NJ;  
 Andrew Knight, Piscataway, NJ;  
 Deepak Sabharwal, Fremont, CA;  
 Raymond Tak-Hoi Leung, Palo Alto, CA;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted 11/16/2001****Projected Publication Date:** Request for Non-Publication Acknowledged**Non-Publication Request:** Yes**Early Publication Request:** No**\*\* SMALL ENTITY \*\*****Title**

System and method for memory compiler characterization

APR 10 2007

Preliminary Class

365

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PR 12 2007